

DEPARTMENT OF
DEFENSE, VETERANS AND EMERGENCY MANAGEMENT
Military Bureau
Headquarters, Maine National Guard
Camp Keyes, Augusta, Maine 04333-0033

7 March 2016

TECHNICIAN POSITION VACANCY ANNOUNCEMENT #16-037

POSITION: Environmental Engineer D2117000/D2115000 GS-0819-11/12 EXCEPTED POSITION

LOCATION: 101st Mission Support Group, Bangor, Maine

SALARY RANGE:

\$59,246 TO \$77,019 per annum GS-11

\$71,012 TO \$92,316 per annum GS-12

CLOSING DATE: 4 April 2016

AREA OF CONSIDERATION:

AREA I – All permanent and indefinite Officer (**O-3 and below**) Technicians in the Maine Air National Guard.

AREA II – All Officer (**O3 and below**) members of the Maine Air National Guard

PERMANENT CHANGE OF STATION (PCS): PCS expenses may not be authorized for this position. Authorization for payment of PCS expenses will be granted only after a determination is made that payment is in the best interest of the Maine National Guard.

DUTIES: See attached duties and responsibilities.

QUALIFICATIONS: This position may be filled at the GS-11 or GS-12 grade. If filled at the GS-11 grade, the individual selected may be promoted to GS-12 grade without further competition when it has been determined that the individual meets the qualifications required for promotion to the higher grade.

MINIMUM QUALIFICATION REQUIREMENTS: Each applicant must show how they meet the General and Specialized Experience listed below; otherwise, the applicant may lose consideration for this job.

GENERAL EXPERIENCE/MINIMUM REQUIREMENTS:

Degree: professional engineering. To be acceptable, the curriculum must: (1) be in a school of engineering with at least one curriculum accredited by the Accreditation Board for Engineering and Technology (ABET) as a professional engineering curriculum; or (2) include differential and integral calculus and courses (more advanced than first-year physics and chemistry) in five of the following seven areas of engineering science or physics: (a) statics, dynamics; (b) strength of materials (stress-strain relationships); (c) fluid mechanics, hydraulics; (d) thermodynamics; (e) electrical fields and circuits; (f) nature and properties of materials (relating particle and aggregate structure to properties); and (g) any other comparable area of fundamental engineering science or physics, such as optics, heat transfer, soil mechanics, or electronics.

OR

Combination of education and experience -- college-level education, training, and/or technical experience that furnished (1) a thorough knowledge of the physical and mathematical sciences underlying professional engineering, and (2) a good understanding, both theoretical and practical, of the engineering sciences and techniques and their applications to one of the branches of engineering. The adequacy of such background must be demonstrated by one of the following: Professional Registration as Professional Engineer; Written Test of successfully passed the Engineer-in-Training (EIT) Exam; Specified academic course (at least 60 semester hours of courses in physical, mathematical, and engineering sciences and in engineering); or Related Curriculum (Successful completion of a curriculum leading to a bachelor's degree in engineering technology or in an appropriate professional field such as physics, chemistry, architecture, computer science, mathematics, hydrology, or geology provided the applicant has had at least 1 year of professional engineering experience acquired under professional engineering supervision and guidance.

SPECIALIZED EXPERIENCE: Must have thirty six (36) months experience for GS-11, must have thirty-six (36) months experience for GS-12; which required the applicant to acquire and apply each of the following knowledge, skills, and/or abilities:

GS-11

1. Knowledge and abilities applicable to a wide range of environmental engineering duties;
2. Skill to modify standard practices and adapt equipment or techniques to solve a variety of problems.
3. Ability to plan, develop, coordinate, and monitor environmental facilities or projects so as to assure compliance with applicable objectives, standards, and requirements.
4. Skill in planning, organizing, coordinating, operating, and evaluating Installation Environmental programs.
5. Skill in oral and written communications to prepare and present briefings/project papers, and staff reports.

GS-12

1. Knowledge of Environmental Protection Programs that involve federal/state compliance procedures and standards associated with pollution prevention, hazardous waste management/minimization, recycling and environmental impact.
2. Skill to modify standard practices and adapt equipment or techniques to solve a variety of problems.
3. Knowledge of contract administration to negotiate and provide technical oversight, monitor vendor performance, and ensure compliance with terms of contract.
4. Skill in planning, organizing, coordinating, operating, and evaluating Installation Environmental programs.
5. Skill in oral and written communications to prepare and present briefings/project papers, and staff reports.
6. Knowledge of and skill in applying basic budgetary policies and procedures to provide a financial analysis of environmental resource requirements.

COMPATIBILITY CRITERIA: AFSC: 32EXJ, 43EXD

NOTE: If you do not possess the compatible AFSC, you will not be disqualified from being considered. **Selected applicant must be prepared to attend the appropriate school.**

HOW TO APPLY: Detailed instructions are contained in an Instruction Guide titled “Technician Vacancy Announcement Guide” which should be posted with this vacancy announcement. Applicants may apply using the OF Form 612 Optional Application for Federal Employment, a resume, or any other format they choose. In addition to their basic application, applicants are strongly encouraged to complete ME Form 171, Military Experience and Training Supplement. Applications forwarded to HRO should be no more than eight (8) pages although additional pages may be submitted as necessary. Applications should include written or documented proof of education, training, and work experience deemed necessary to adequately respond to general and specialized experience factors listed in the TPVA. Professional licenses or education transcripts necessary to validate qualifications should be submitted as required in the TPVA. Do not include photo copies of awards (a military ribbon rack or civilian certificate), letters of commendation, enlisted or officer performance reports, Technician performance appraisals, and personal photos unless specifically requested in the TPVA”. Applications must be forwarded to: Joint Force Headquarters, ATTN: HRO, Camp Keyes, Augusta, Maine 04333-0033, NOT LATER THAN the closing date. Applications received AFTER the closing date WILL NOT BE CONSIDERED. The use of government envelopes, postage or facsimile machines to submit applications is prohibited. We are allowed to receive facsimiles sent from

non-government facsimile machines. The inter-office distribution system may be used. You may also e-mail it to: ng.me.mearng.list.hro-applications@mail.mil.

APPOINTMENT: Selectee will be required to participate in Direct Deposit/Electronic Funds Transfer as a condition of employment. The Adjutant General retains exclusive appointment authority for Technicians. No commitment will be made to any nominee prior to a review of qualifications by this office. The Maine National Guard is an Equal Opportunity Employer. All appointments and promotions will be made without regard to race, color, creed, sex, age or national origin.

DISSEMINATION: Supervisors, please post to bulletin boards, read at unit formations and notify personnel who may be interested. Qualified personnel who may be absent during this announcement period due to ADT, AT, TDY, school, illness, etc., should be notified.

WORK: DSN 626-6013 / COM (207) 430-6013 FAX: DSN 626-4246 / COM (207) 626-4246

FOR THE HUMAN RESOURCES OFFICER:

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LISA M. SESSIONS
MAJ, EN
Human Resources Specialist
(Recruitment & Placement/Compensation)

a. INTRODUCTION:

This position is located in the Base Environmental Management Office implementing the program established by the installation Environmental Engineer at ANG units with flying missions and non-flying missions such as Civil Engineering Red Horse Units, Combat Readiness Training Centers, and Geographically Separated Units with regional geographical responsibilities.

b. DUTIES AND RESPONSIBILITIES:

(1) Upon direction from the installation Environmental Manager, assists with the overall management of a complex, highly technical environmental management and protection program and serves as a technical expert on DoD, AF, ANG, EPA state specific environmental laws and regulations. Environmental Management duties and responsibilities include, but are not limited to: (1) Hazardous Waste Management; (2) Storm Water Management and Control; (3) Air Quality; (4) Water Quality; (5) Pollution Prevention; (6) Green Procurement; (7) Environmental Restoration Program (ERP); (8) Cultural and Natural Resources Management; (9) Spill Prevention and Response; (10) Environmental Management System; (11) Environmental Impact Analysis Program (EIAP) Management; and (12) Qualified Recycling Program Management.

Plans, designs, and administers installation environmental projects. Ensures environmental permits reasonable for the type of waste stream and chemical analysis is performed in accordance with permit requirements. Performs continuous liaison with environmental regulators to ensure compliance with applicable federal, state, or local laws and ordinances. Resolves controversial issues with appropriate regulatory authorities, making technical decisions and approving changes when necessary.

(2) Implements environmental program plans which include, but are not limited to (1) Spill Prevention Control and Countermeasures (SPCC) Plan; (2) Storm Water Pollution Prevention Plan (SWPPP); (3) Hazardous Waste Management Plan (HWMP); (4) Air Emissions Inventory (AEI); (5) Green Procurement Plan (GPP); (6) Integrated Pest Management Plan; (7) Refrigerant Management Plan; (8) Cultural or Natural Resources Management Plans; (9) Environmental Management System (EMS) Plans; and (10) Integrated Solid Waste Management Plan.

(3) May serve as an active member of the installation Design Working Group (DWG) and/or Facilities Utilization Board (FUB) accomplishing short term and long range planning in conjunction with Civil Engineering for future military construction and renovation projects. Responsible for ensuring all necessary environmental permits for related construction projects are obtained and necessary plans developed and implemented.

(4) In accordance with the Environmental Impact Analysis Process (EIAP) statutory requirements, the incumbent is responsible for evaluating the environmental impact of construction and renovation projects. Facilitates the decision making process ensuring due consideration is given to the natural environment, social, political, economic, and governance factors and provides a holistic frame work designed for the achievement of sustainable outcomes.

(5) Performs other duties as assigned.

a. INTRODUCTION:

This position is located in the Base Environmental Management Office and serves as the installation Environmental Program Manager for the assigned Air National Guard (ANG) installation. An ANG installation can be one with a flying mission or non-flying mission such as a Civil Engineering Red Horse Unit, a Combat Readiness Training Center, or a Geographically Separated Unit with regional geographical responsibilities. Serves as the single point of contact for the initiation, development, and execution of all environmental activities and development of regulatory guidance for an installation and its immediate geographic region, with a collaborative influence extending to a broader area. Regional responsibilities include, but are not limited to: aircraft mishap response, off site release assessments, air emission estimates, storm water discharge monitoring, and hazardous material shipments. Broader geographic impacts include, but are not limited to: exporting project solutions, staff assistance visits, compliance assessments, and partnering with other units and intra-agency contacts to address challenges that affect multiple ANG units within or beyond state boundaries. Accomplishes long range environmental planning, budgeting, and programming activities that impacts the installation and the region. Reviews engineering planning and construction documents for environmental considerations as required. Oversees the operations of the Environmental Management Office to include providing limited supervision over any subordinate positions. Supervisory responsibilities will constitute less than 25% of the average work time, thus are not classification impacting.

b. DUTIES AND RESPONSIBILITIES:

(1) Manages a complex, highly technical environmental management and protection program and serves as the installation's single most knowledgeable expert on DoD, AF, ANG, EPA state specific environmental laws and regulations. Environmental Management duties and responsibilities include, but are not limited to: (1) Hazardous Waste Management; (2) Storm Water Management and Control; (3) Air Quality; (4) Water Quality; (5) Pollution Prevention; (6) Green Procurement; (7) Environmental Restoration Program (ERP); (8) Cultural and Natural Resources Management; (9) Spill Prevention and Response; (10) Environmental Management System; (11) Environmental Impact Analysis Program (EIAP) Management; and (12) Qualified Recycling Program Management.

(2) Manages the entire Planning, Programming, Budget and Execution (PPB&E) for the installation's environmental quality (EQ) program area. Additional budgetary responsibilities may include working with the Defense Logistics Agency (DLA) Energy and Environment for recurring environmental costs related to DLA owned fuel systems. Provides financial analysis and planning for Environmental resource requirements, to include planning, programming and execution. Plans, budgets, and reports environmental financial information regarding the environmental programs through directed financial databases.

(3) Manages Environmental Planning aspects of the program.

(a) Prepares and guides implementation of environmental program plans. Environmental program plans include, but are not limited to (1) Spill Prevention Control and Countermeasures (SPCC)

Plan; (2) Storm Water Pollution Prevention Plan (SWPPP); (3) Hazardous Waste Management Plan (HWMP); (4) Air Emissions Inventory (AEI); (5) Green Procurement Plan (GPP); (6) Integrated Pest Management Plan; (7) Refrigerant Management Plan; (8) Cultural or Natural Resources Management Plans; (9) Environmental Management System (EMS) Plans; and (10) Integrated Solid Waste Management Plan.

(b) Serves as an active member of the installation Design Working Group (DWG) and/or Facilities Utilization Board (FUB) accomplishing short term and long range planning in conjunction with Civil Engineering for future military construction and renovation projects. Responsible for ensuring all necessary environmental permits for related construction projects are obtained and necessary plans developed and implemented.

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(4) Performs other duties as assigned.